

567—49.13(455B) Drop pipe.

49.13(1) Discharge pipe. Galvanized, black, or stainless steel drop pipe shall be minimum schedule 40 wall thickness. PVC drop pipe shall be minimum schedule 80 wall thickness. Schedule 80 machined PVC, brass, or stainless steel couplings shall be used with PVC pipe. Polyethylene drop pipe shall be minimum ASTM Standard PE3406 SDR9. Only brass or stainless steel fittings are permitted for use on polyethylene drop pipe. If polyethylene drop pipe is used, the outside diameter of the pump must be at least one inch smaller than the inside diameter of the well casing.

49.13(2) Check valve. For potable water installations, all pumps shall have a check valve within 20 feet of the pump for pump installations without drain-back aeration. For pump installations with drain-back aeration, the check valve shall be below the pitless adapter.